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# PATENT

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Mail Stop PATENT APPLICATION  
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Sir:

Transmitted herewith for filing is the patent application of:

**Inventor(s):**  
Samir Chowdhury  
John C. Engdahl  
Jinhun Joung

For: NUCLEAR IMAGING SYSTEM USING SCINTILLATION BAR DETECTORS AND METHOD FOR EVENT POSITION CALCULATION USING THE SAME

This application includes:

21 pages of specifications, including claims and abstract  
1 title page  
6 sheets of drawings,    formal/ X informal containing Figures 1-6B  
   photographs (design patent application only)

Also enclosed is:

   Declaration and Power of Attorney  
   An assignment of the invention to Siemens Medical Solutions USA, Inc..  
   A certified copy of a    application.  
   Information Disclosure Statement pursuant to 37 CFR 1.56.

The filing fee has been calculated as shown below:

FOR:	(Col. 1) NO. FILED	(Col. 2) NO. EXTRA	OTHER THAN A SMALL ENTITY RATE FEE
BASIC FEE	XXXXXXXXXX	XXXXXXXXXX	\$750
TOTAL CLAIMS	29 - 20 =	9 x \$ 18 =	\$162
INDEP CLAIMS	3 - 3 =	0 x \$ 84 =	\$
* MULTIPLE DEPENDENT CLAIM PRESENTED +\$ 280 =			\$
<b>TOTAL</b>			<b>\$912.</b>

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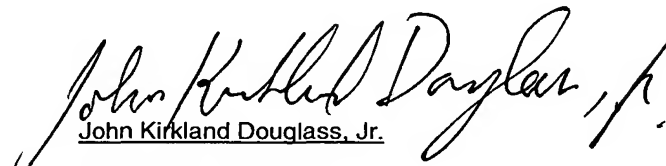
X Any patent application processing fees under 37 CFR 1.17.

X Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Dated: June 27, 2003

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